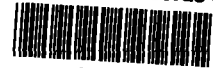


United States Environmental Protection Agency  
Pollution Report

EPA Region 5 Records Ctr.



226214

I. HEADING

DATE: May 11, 1999

SUBJECT: Pollution Report for the Toledo Tie Treatment Site, Toledo, Lucas County, Ohio.

FROM: Ralph Dollhopf, OSC, U.S. EPA, Region 5 ERB, Grosse Ile, MI

TO: K. Mould, USEPA, OSWER, Washington, DC . . . . . (VIA LAN)  
W. Carney, Acting Chief, ERB, Chicago, IL . . . . . (VIA LAN)  
J. El-Zein, Chief, RS-1, Grosse Ile, MI . . . . . (VIA LAN)  
D. Orr, RPM, RRB, Chicago, IL . . . . . (VIA LAN)  
Y. Jones, REB, Chicago, IL . . . . . (VIA LAN)  
S. Pastor, Ofc Pub Affairs, Chicago, IL . . . . . (VIA LAN)  
M. McClary, USEPA, ORC, Chicago, IL . . . . . (VIA LAN)  
R. Nabors, Ohio EPA, Bowling Green, OH . . . . . (419-352-8468)  
K. Clouse, Ohio EPA, DERR, Columbus, OH . . . . . (614-644-3250)

POLREP NO. 38 (see attachments)

II. BACKGROUND

Site Number	A563
Response Authority	CERCLA
CERCLIS ID Number	MID980794655
NPL Status	None
CERCLA Incident Category	Removal (PRP lead pursuant to UAO)
Latitude/Longitude	41°38'N/83°37'W
Start Date	October 1, 1997
Completion Date	TBD

III. SITE INFORMATION

See POLREP #1.

IV. RESPONSE INFORMATION

A. Current Situation:

IT Corporation (IT) continues to transport and dispose of creosote contaminated soil, sediment and debris at the Peoria Disposal Company (PDC) facility in Peoria, IL. IT excavates Williams Ditch to the design grade for the engineering control. Dewatering of Williams Ditch and of the excavation is ongoing. The water from the excavation is treated in the wastewater treatment system consisting of carbon adsorption. Backfilling activities in the excavation are ongoing, including installation of the clay plug and the liner along the sidewalls, except the north sidewall.

IT collected upwind and downwind site perimeter air samples on a basis of two times per week. Results were not available for the past two weeks.

B. Actions Taken:

From April 26, 1999 to May 8, 1999, IT loaded 180 (approximately 4,140 tons) trucks with waste soil, sediment and debris for disposal. The overburden ("clean") soil stockpile was disposed of during this period.

From April 26, 1999 to May 3, 1999, Olander completed the replacement of the storm sewer along Frenchmens Road. Creosote was observed within the storm sewer excavations. Attachment No. 1 and Attachment No. 2 shows free-flowing creosote along Frenchmens Road within the storm sewer replacement excavations.

On April 26, 1999, IT commenced the cut/fill activities to grade Williams Ditch for the engineering control. Attachment No. 3 shows IT excavating the bottom of Williams Ditch north of the Radco building.

From May 3, 1999 to May 5, 1999, Enviro-Flow, subcontractor of IT, cleaned and obtained video documentation of the NSS storm sewer system. Creosote from an abandoned storm sewer line was observed in the manholes and catch basins. The bottoms of the manholes and catch basins were not present.

On May 4, 1999, IT solidified and removed sludge in pool #1 of the waste water treatment system. Pool #1 was dismantled. Attachment No. 4 shows IT dismantling pool #1.

C. Next Steps:

1. IT will continue to load waste soil, sediment and debris for disposal.
2. IT will continue to line the excavation walls (except the north sidewall) with HDPE liner and backfill with clean material.
3. IT will implement the engineering control to prevent the migration of creosote to Williams Ditch. The engineering control consists of the installation of a 72-inch diameter HDPE pipe through the remaining impacted areas of Williams Ditch.
4. IT will grout new bottoms to the manholes and catch basins of the NSS storm sewer system and fill the abandoned storm sewer line with concrete.
5. Kerr-McGee will submit a request for a schedule extension to the U.S. EPA.

D. Key Issues:

None

V. COST INFORMATION

Toledo Tie Treatment Cost (Estimated costs through 5/8/99)

Personnel	Budget	Used to Date	Remaining
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START Contractor	\$212,500	\$192,527.83	\$19,972.17
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# **VI. DISPOSITION OF WASTES**

As of May 8, 1999, a total of 488,605 gallons of nonhazardous, non-regulated liquid and 59 drums and one roll-off box containing nonhazardous, non-regulated solid were transported by Inland Waters for treatment and landfill disposal, respectively, at City Environmental, Inc. As of May 8, 1999, approximately 28,793 tons of impacted soil and sediment have been transported to the PDC facility for landfill disposal. As of April 21, 1999, IT has treated and discharged approximately 806,500 gallons from the wastewater treatment system.